

Listing of the Claims:

A clean version of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously Presented) A network, comprising:
terminals;
a software system distributed over all the terminals; and
at least one access controlled object,
wherein the software system includes at least a filter which evaluates access rights of a user for the access controlled object based on data which are not available until the time of access, the filter further evaluating additional data occurring while the user has access to the access control object, monitoring a change in the access rights, and triggering withdrawal of the access rights to the access controlled object.
2. (Canceled)
3. (Previously Presented) The network of claim 1, wherein in the software system further comprises a resource manager which withdraws the access rights.
4. (Previously Presented) The network of claim 3, wherein the software system includes an access right manager which, together with the filter, is instructed by the resource manager to check the access rights.
5. (Previously Presented) A network, comprising:
a plurality of terminals;
a plurality of access control objects; and
a software system distributed among the terminals, the software system further comprising,

an access right manager and a filter which evaluates access rights of users to access the access control objects, wherein the access right manager has a data structure in the form of a tree for arranging the access controlled objects and wherein the tree includes a plurality of nodes which each contain a list of permitted users or user groups respectively, of an access controlled object and for each user or user group respectively, include a list of methods of use.

6. (Previously Presented) The network of claim 5, wherein the filter is adapted to further evaluate additional data occurring while a user has access to an access control object, monitoring a change in the access rights, and triggering withdrawal of the access rights to the access controlled object.

7. (Previously Presented) A network, comprising:
a plurality of terminals connected by a bus;
a plurality of access control objects; and
a software system adapted to reserve use of a first one the access control objects by a user via one of the terminals, wherein the software system further comprises a filter adapted to continuously monitor dynamic data affecting access rights to the first control object and, in response to the dynamic data, to generate a message indicating withdrawal of the access rights of the user to the first access control object, the software system being adapted to release the reservation of the first access control object in response to the message from the filter.